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     Flash is growing from mere curiosity to a new tier in the storage hierarchy.

4 Communications of the ACM: Volume 51 Issue 6
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5 Algorithms and data structures for flash memories
Eran Gal, Sivan Toledo
June 2005   **Computing Surveys (CSUR)** , Volume 37 Issue 2
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     Flash memory is a type of electrically-erasable programmable read-only memory (EEPROM). Because flash memories are nonvolatile and relatively dense, they are now used to store files and other persistent objects in handheld computers, mobile phones, digital ...

     Keywords: EEPROM memory, Flash memory, wear leveling

6 Securing sensitive content in a view-only file system
Kevin Borders, Xin Zhao, Atul Prakash
October 2006   DRM '06: Proceedings of the ACM workshop on Digital rights management
Publisher: ACM 🔖 Request Permissions
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     One of the most fundamental problems in computer security is protecting sensitive digital information from unauthorized disclosure. There are a number of challenges, such as spyware, removable media, and mobile devices, which make this a very hard problem. ...

     Keywords: digital rights management, file systems, information leakage, insider abuse, virtual machines

7 μ-tree: an ordered index structure for NAND flash memory
Dongwon Kang, Dawoon Jung, Jeong-Uk Kang, Jin-Soo Kim
September 2007   EMSOFT '07: Proceedings of the 7th ACM & IEEE international conference on Embedded software
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     As NAND flash memory becomes increasingly popular as data storage for embedded systems, many file systems and database management systems are being built on it. They require an efficient index structure to locate a particular item quickly from a huge ...